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PHOTOGRAPHIC INTERPRETATION REPORT



25X1A MISSION 8029 9 JULY 1965

> NPIC/R-243/65 JULY 1965

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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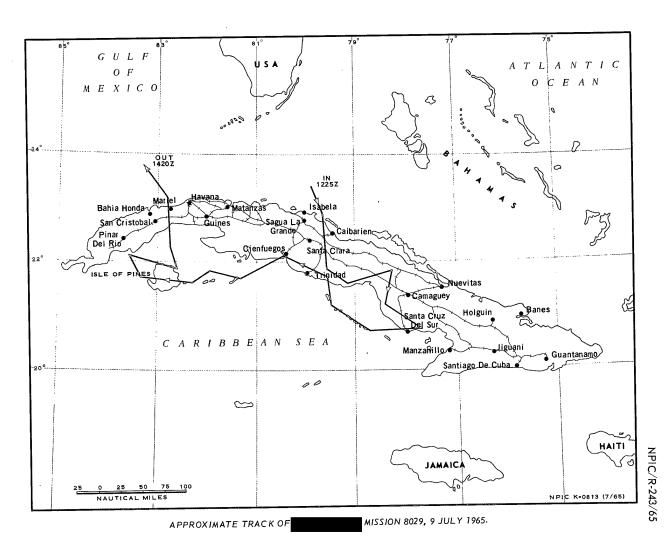
25X1A

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION 8029, DATED 9 JUL 65. THE NUMBER APPEARING AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), CS (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES. -- LIGHT: (ZPU-2, ZPU-4,:37MM), MEDIUM (57MM, 85MM), AND HEAVY: (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

MISSILES

25X1A

SIGUANEA SAM SITE

CU 2137N Ø8257W

SIX LAUNCHERS (5 REVETTED, 4 WITH MISSILES), 18 MISSILE TRANSPORTERS (3 CANVAS-COVERED), 15 CANVAS-COVERED TRACKED PRIME MOVERS, 7 CARGO TRUCKS, 2 VAN TRUCKS, 6 UTILITY TRUCKS, 3 TRUCK-MOUNTED CRANES, AND A GUIDANCE AREA WITH RADAR, 3 VAN TRAILERS, AND SHED-COVERED EQUIPMENT OBSERVED.

AREA SSE -- 8 CANVAS-COVERED TRACKED PRIME MOVERS, 2 CARGO TRUCKS, 2 TRUCK-MOUNTED CRANES, AND: 3 CARGO TRAILERS OBSERVED.

AREA NW -- 8 CARGO TRUCKS AND 12 FA PIECES OBSERVED.
ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

25X1D

MAJANA SAM SITE

CU 2241N Ø8249W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (1 CANVAS-COVERED AND 1 WITH EXPOSED MISSILE), 9 CANVAS-COVERED TRACKED PRIME MOVERS, 2 POSSIBLE UTILITY TRUCKS, AND A GUIDANCE AREA WITH RADAR, 5 VAN TRAILERS, AND ASSOCIATED EQUIPMENT OBSERVED.

THE TWO 6-GUN AAA SITES (1) LIGHT AND 1 MEDIUM) REMAIN OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA SAM SITE

CU 2229N Ø8ØØØW

SIX UNREVETTED LAUNCHERS, 3 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

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25X1D

25X1A

MARIEL SAM SITE 2

CU 23ØØN Ø8248W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (2 CANVAS-COVERED, 2 WITHOUT PRIME MOVERS AND 1 WITH EXPOSED MISSILE), 9 CANVAS-COVERED TRACKED PRIME MOVERS, 3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR, 2 VAN TRUCKS AND 6 VAN TRAILERS. NO APPARENT CHANGE IN FACILITIES.

25X1D

SIGUANEA CRUISE-MISSILE SITE

CU 2137N Ø8258W

TWO REVETTED LAUNCHERS WITH MISSILES, 9 CRUISE-MISSILE CRATES, 5 MISSILE TRANSPORTERS (1 WITH PRIME MOVER), 11 CARGO TRUCKS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANAJAY CRUISE-MISSILE SITE

CU 2256N Ø8239W

TWO UNREVETTED LAUNCHERS (1 WITH MISSILE), 9 MISSILE TRANSPORTERS, 5 CRUISE-MISSILE CRATES, 9 TRACKED PRIME MOVERS, 14 CARGO TRUCKS, 1 VAN TRUCK, AND A GUIDANCE AREA WITH 2 PROBABLE VAN TRUCKS AND CANVAS-COVERED EQUIPMENT OBSERVED.

ONE 6-GUN, ONE 3-GUN, AND TWO 4-GUN LIGHT AAA SITES REMAIN OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N Ø7956W

AIRCRAFT -- 15 SMALL SWEPT-WING AND 6 POSSIBLE HOUND.

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COLONEL MARTIN MARRERRO AIRFIELD

CU 2150N 08246W

AIRCRAFT -- 1 CRATE AND 1 COLT.

25X1D

JAIME GONZALES AIRFIELD

CU 22Ø9N Ø8Ø24W

AIRCRAFT -- 1 CRATE.

25X1D

PINAR DEL RIO AIRFIELD

CU 2225N Ø834ØW

AIRCRAFT -- 2 LIAISON AND 2 POSSIBLE HOUND.

25X1D

CAIBARIEN AIRFIELD

CU 223ØN Ø7928W

AIRCRAFT -- 2 LIAISON AND 2 HOUND.

25X1D

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION CU 2259N Ø8244W

VESSELS — 2 PF, 2 KRONSHTADT-CLASS PC, 1 PROBABLE KRONSHTADT-CLASS PC IN DRYDOCK, 3 S.O.1-CLASS SC, 1 YP, 1 PROBABLE PCE APPROXIMATELY 1 NM OFFSHORE AND 1 LARGE TANKER.

25X1D

CABANAS NAVAL BASE

CU 2258N Ø8258W

VESSELS -- 8 KOMAR-CLASS PTG, 8 P-4 MTB, 2 POSSIBLE P-4 MTB, AND 2 YP.

NO APPARENT CHANGE IN ALL AREAS SINCE MISSION

25X1D

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SIGUANEA NAVAL BASE

CU 2136N Ø8258W

NO NAVAL VESSELS OBSERVED.

25X1D

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

VESSELS -- 1 KRONSHTADT-CLASS PC, 1 PCE, 9 P-6 MTB (2 ON MARINE RAILWAY), 1 YP, 2 LARGE FREIGHTERS, AND 1 LARGE TANKER.

25X1D

NUEVA GERONA PORT

CU 2153N Ø8248W

NO LARGE VESSELS OBSERVED.

25X1D

CASILDA PORT

CU 2145N Ø7959W

NO LARGE VESSELS OBSERVED.

25X1D

JUCARO PORT

CU 2137N Ø7851W

NO LARGE VESSELS OBSERVED.

25X1D

BAHIA HONDA PORT

CU 2255N Ø831ØW

VESSELS -- 1 LARGE FREIGHTER OBSERVED.

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ELECTRONICS/COMMUNICATIONS

25X1A

CABANAS LOW SIEVE RADAR SITE

CU 2259N Ø8259W

NO APPARENT CHANGE IN FACILITIES. ONE PROBABLE LOW SIEVE RADAR OBSERVED. TWO TANKS/SP GUNS PARKED IN REVETMENTS ARE ADJACENT TO RADAR SITE.

25X1D

CAYO LARGO RADAR SITE

CU 2137N Ø8133W

FOUR VAN TRUCKS AND 3 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.

25X1D

MILITARY ACTIVITY

ARTEMISA MILITARY CAMP

CU 225ØN Ø8248W

NO APPARENT CHANGE IN FACILITIES. EIGHT TANKS/SP GUNS, 54 CARGO TRUCKS, 46 UTILITY TRUCKS, 12 AAA PIECES, AND 31 FA PIECES OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1D

MARIEL MILITARY CAMP LOMA GOBERNADORA CU 2256N Ø8251W

NO APPARENT CHANGE IN FACILITIES. TEN CARGO TRUCKS AND 3 UTILITY TRUCKS OBSERVED.

25X1D

REMEDIOS MILITARY AREA

CU 2227N Ø7935W

NO APPARENT CHANGE IN FACILITIES. ONE HUNDRED AND FORTY-TWO CARGO TRUCKS, 15 PROBABLE CARGO TRUCKS, 3 VAN TRUCKS, 4 UTILITY TRUCKS, 23 OTHER VEHICLES, 5 CARGO TRAILERS, 12 AAA PIECES, AND 3 PIECES OF EQUIPMENT OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED. AREA Ø.8 NM NW -- NO VEHICLES OBSERVED.

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25X1D

25X1A

SANTA CLARA MILITARY ACTIVITY

CU 222ØN Ø7957W

AT LEAST 22 VEHICLES OBSERVED.

OBLIQUITY LIMITS INTERPRETATION.

25X1D

SANTA FE MILITARY CAMP LUMUMBA

CU 2142N Ø8249W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 10 PROBABLE AAA PIECES OBSERVED.

25X1D

JURAGUA MILITARY ACTIVITY

CU 22Ø9N Ø8Ø35W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-SIX CARGO TRUCKS, 18 FA PIECES AND 7 PROBABLE MORTARS OBSERVED.

25X1D

GUANAJAY MILITARY CAMP MARTIN MESA

CU 2257N Ø8243W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 17 TANKS/SP GUNS, AT LEAST 90 PROBABLE CARGO
TRUCKS, AND NUMEROUS OTHER VEHICLES/PIECES OF EQUIPMENT
OBSERVED.
THE 6-GUN MEDIUM AAA SITE APPEARS OCCUPIED. AT LEAST
15 CARGO TRUCKS AND 3 POSSIBLE AAA PIECES OBSERVED

25X1D

ANTON RECIO MILITARY INSTALLATION

ADJACENT TO THE SITE.

CU 2211N Ø8Ø36W

TWENTY-TWO TANKS/SP GUNS AND 4 PROBABLE CARGO TRUCKS OBSERVED.
CONSTRUCTION CONTINUES ON THE 7 REVETTED BUILDINGS.
TWO CRANES AND 1 POSSIBLE ROAD-GRADER OBSERVED AT CONSTRUCTION SITE.
THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED. EIGHTEEN

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CARGO TRUCKS AND 12 AAA PIECES OBSERVED AT SITE.

25X1D

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SANTA CLARA MILITARY CAMP CUBANACAN

CU 2224N Ø7952W

CUBANACAN -- AT LEAST 7 VEHICLES OBSERVED. STORAGE AREA NORTH -- NO VEHICLES OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

SANTA FE MILITARY AREA

CU 2144N Ø8247W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

MAIN CAMP -- 19 CARGO TRUCKS AND 14 FA PIECES.

CAMP 1.5 NM WNW -- 8 CARGO TRUCKS AND 6 PROBABLE AAA

PIECES. THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED.

CAMP 4.8 NM NW -- NO VEHICLES OBSERVED. THE TWO 6-GUN

LIGHT AAA SITES REMAIN OCCUPIED.

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--



THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED-

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N Ø8221W
MANAGUA SAM SITE	2259N Ø8215W
PUNTA BRAVA SAM SITE	23Ø1N Ø8231W
TORRENS SAM ASSEMBLY AREA	2257N Ø8227W
SAN DIEGO DEL VALLE SAM SITE	2232N Ø8ØØ3W
GUANABACOA SAM SITE	23Ø5N Ø8216W
SAN ANTONIO DE LOS BANOS AIRFIELD	2252N Ø823ØW
SAN JULIAN AIRFIELD	2205N 08409W
JOSE MARTI INTERNATIONAL AIRFIELD	2259N Ø8224W
CAMPO LIBERTAD AIRFIELD	23Ø5N Ø8226W
PLAYA BARACOA AIRFIELD	23Ø2N Ø8234W
SANTA FE AIRFIELD	2304N 08230W
HAVANA PORT	2307N Ø822ØW
BEJUCAL FIELD COMMUNICATIONS CENTER	2255N Ø8222W
SANTA CLARA EW/GCI RADAR SITE BAHIA HONDA EW/GCI RADAR SITE	2229N Ø7956W
BAHIA HONDA EW/GCI RADAR SITE	2258N Ø8311W
HAVANA EW/GCI RADAR SITE COJIMAR	23Ø8N Ø8219W
CIEGO DE AVILA EW/GCI RDR SITE LA GRANJA	2152N Ø7846W
SAN JULIAN EW/GCI RADAR SITE	22Ø6N Ø84Ø9W
HAVANA LOW SIEVE RADAR SITE	23Ø9N Ø8221W
VEREDA NUEVA EW/GCI RADAR SITE	2254N Ø8233W
LA FLORA MILITARY CAMP	2252N Ø8233W
SANTIAGO DE LAS VEGAS MILITARY CAMP	2258N Ø822ØW
TORRENS MILITARY COMPLEX	2259N Ø8227W
MANAGUA MILITARY CAMP	2258N Ø8217W
GUANABACOA MILITARY AREA	23Ø7N Ø8215W
HAVANA MILITARY CAMP CALABAZAR	23ØØN Ø8218W

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2300N 08226W EL CHICO MILITARY AREAS 2259N Ø8225W EL CRIOLLO MILITARY CAMP 2258N Ø8219W LOMAS TETAS DE MANAGUA TANK PARK 2254N Ø8237W GUAYABAL MILITARY CAMP 2222N Ø8ØØØW SANTIAGO DE LAS VEGAS MIL CAMP SOUTH SANTA CLARA ARTILLERY TRAINING AREA 2257N Ø8223W 23Ø3N Ø8218W SAN FRANCISCO DE PAULA AMMO STORAGE AREA 2257N Ø8218W MANAGUA AMMUNITION STORAGE AREA 2256N Ø8223W BEJUCAL AMMUNITION STORAGE 2309N Ø8215W HAVANA MILITARY CAMP COJIMAR 23Ø2N Ø8218W PARCELACION MODERNA SUPPLY DEPOT 2253N Ø8221W BUENAVENTURA MILITARY ACTIVITY 2254N Ø8232W SPECIAL AREA WHITE 2254N Ø8228W SPECIAL AREA PURPLE

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